

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	531	(grid near4 sampl\$3) with pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:36
L2	143	348/315.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:34
L3	1	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:34
L4	276	1 and (@ad<"20020412")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:54
L5	8	(grid near4 sampl\$3) with pixel\$1 with diagonal	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:38
L6	5	((grid near4 sampl\$3) with pixel\$1) and (diagonal near6 grid)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:39
L7	12	(grid near4 mode) and (diagonal near6 grid)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:39
L8	0	(cardinal with sampl\$3 with quincun\$4) same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:42
L9	3	(cardinal with sampl\$3 with quincun\$4) and ((image adj3 sensor) or (image adj4 pickup) or CCD)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:44
L10	6035	electrode\$1 with electrical\$2 with (crosswise or crossways or cross)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:49

## EAST Search History

L11	4	electrode\$1 with electrical\$2 with (crosswise or crossways or cross) with CCD\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:47
L12	147	electrode\$1 with (crosswise or crossways or cross) with CCD\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:47
L13	9766	electrode\$1 with connect\$3 with (crosswise or crossways or cross)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:34
L14	6	electrode\$1 with connect\$3 with (crosswise or crossways or cross) with CCD\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:50
L15	12	(electrode\$1 with connect\$3 with (crosswise or crossways or cross)) same CCD\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:53
L16	10	(electrode\$1 with connect\$3 with (crosswise or crossways or cross)) same honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:54
L17	666	sampl\$3 with honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:54
L18	435	17 and (@ad<"20020412")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:57
L19	0	18 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:55
L20	2	18 and "257"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:56
L21	205	(optical adj6 filter) with blur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:57

## EAST Search History

L22	134	21 and (@ad<"20020412")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:31
L23	471	257/232.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:33
L24	10	23 and (13 or 17)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:33
L25	612	257/233.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:33
L26	4	25 and (13 or 17)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:33
L27	216	257/240.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:33
L28	2	27 and (13 or 17)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:34
L29	74845	electrode\$1 with (crosswise or crossways or cross)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 09:34
L30	93	29 and (23 or 25 or 27)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 10:17
L33	9484	(pixel\$1 near4 (block or unit)) with color	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 10:18
L34	338	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 10:18

## EAST Search History

L35	83	33 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 10:19
S1	141	348/315.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 09:29
S2	790	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 09:30
S3	233	(grid adj2 imag\$3) with sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:33
S4	559	(grid near4 pattern) with sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 09:53
S5	1	(grid near4 pattern) with sampl\$3 with diagonal	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 11:30
S6	20	(grid near4 diagonal) with sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 09:39
S7	120	(grid near4 pattern) with sampl\$3 with imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 09:59
S8	3	(cardinal with sampl\$3 with quincun\$4) same imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 08:42
S9	3	(cardinal with sampl\$3 with quincun\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 10:13
S10	1913	pixel\$1 with sampl\$3 with shift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 10:14

## EAST Search History

S11	9	S10 and (S1 or S2)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 10:15
S12	398	S10 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 10:15
S13	26	grid with sampl\$3 with (read\$3 adj3 out)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 11:54
S14	36	348/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 11:57
S15	114	348/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 11:57
S16	3	("4884143"   "5274476"   "5306906").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 12:12
S17	91	348/320.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:24
S18	24	(super adj2 pixel\$1) with (read\$3 adj3 out)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:30
S19	12	(super adj2 pixel\$1) with shift\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:32
S20	5	(super adj2 pixel\$1) with offset	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:34
S21	2046	((unit\$1 or block\$1) near3 pixel\$1) with (offset or half)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:47
S22	12	S21 and (S1 or S2 or S14 or S15 or S17)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:52
S23	334	348/272.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 14:43
S24	26	((unit\$1 or block\$1) near3 pixel\$1) with (half near5 pitch)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:50

## EAST Search History

S25	2380	(add\$3 near7 pixel) with (block or unit)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:52
S26	21	S25 and (S1 or S2 or S14 or S15 or S17 or S23)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 13:52
S27	12	("3971065"   "4565756"   "4602289"   "4791307"   "5018006"   "5099317"   "5155584"   "5319451"   "5519668"   "5737017"   "5805217"   "5847758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 14:36
S28	375	348/273.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 14:44
S29	9	S28 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 14:55
S30	1	S28 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 14:55
S31	94	348/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 17:05
S35	393	(add\$3 or mix\$3) with (adjoin\$3 or adjacent) with pixels with (vertical or column\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/03 11:30